

## Weekly report (2017-12-04 ----- 2017-12-10)

Dec 10<sup>th</sup>, 2017, 18:46 pm

### 1. Progress

Table 1. Progress

Tasks	IN PROGRESS	Date
statistic charts survey		12.15
dimension reduction	Evaluation parts	12.30
*2Vec survey		1.30

### 2. Work

For the dimension reduction project, I tested three kinds of method (srand, mt19937 and gsl) to generate the random numbers. Finally, we chose gsl to generate random numbers in evaluation module.

In addition, I added the accelerate parts into the evaluation module and the time was reduced significantly.

### 3. To do

Use pytorch to train different datasets, such as CIFAR10, and test the efficiency.